i-SENSYS X 1643P

FAST AND RELIABLE DAY-TO-DAY PRINTING FOR BUSY OFFICES

A4 black and white desktop printer offering flexible configuration for maximum efficiency

PRODUCTIVITY

CONTROL AND MAINTENANCE

CONNECTIVITY

COMPACT DESIGN

SECURITY

Canon

i-SENSYS X 1643P

PRODUCTIVITY

- Clear five-line display and intuitive interface
- Fast printing and output
- Automatic duplex printing
- Print various media types and size

SECURITY

- User Authentication prevents unauthorised device access
- Secure Print ensures no documents can be printed without physical user presence
- Device integrity is protected by Verify System at Start-up

CONNECTIVITY

- USB and mobile connectivity
- Compatible with Air Print, Mopria and Canon PRINT Business app
- Connect to the cloud via Canon's uniFLOW Online software

COMPACT DESIGN

- Intelligent design allows easy operation
- Add additional input capacity without compromising device size
- All-in-one toner cartridges save even more space

CONTROL AND MAINTENANCE

- Integrated toner status tool reduces downtime
- Cloud and server-based software options centralise fleet control
- Flexible user management solutions
- Remote access to device control functions

QUICK FACTS

i-SENSYS 1643P

- Print Speed: 43ppm (A4), 65ppm (A5 landscape)
- Print resolution: up to 1,200 x 1,200 dpi
- Automatic double-sided printing
- High-speed USB and Ethernet connection
- Print volume: up to 150,000 per month
- Max paper input capacity: 2,300 sheets

SERVICES

CORE

Perform routine office operations safely and with ease, utilising embedded software including uniFLOW Online Express and other available services offering complete device maintenance and support

HARDWARE

SOFTWARE

SERVICES

BESPOKE

Choose a tailored service to suit your business needs by removing unnecessary print management burdens. Consult with Canon experts about your specific requirements to find a fitting Print Managed Services option

ENHANCED

Expand cloud capabilities with uniFLOW Online, Canon's all-in-one print management system

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PRINTER ENGINE

Print speed	Single sided (A4): Up to 43 ppm Double sided (A4): Up to 36.0 ipm Single sided (A5-Landscape): Up to 65.2 ppm
Printing method	Monochrome laser beam printing
Print resolution	Up to 1200 x 1200 dpi
Warm-up time	Approx. 30 seconds or less from power on (default) Approx. 3 seconds or less from power on (quick mode)[1]
First Page Out Time	Approx. 5.7 seconds
Recommended Monthly Print Volume	2,000 - 7,500 pages per month
Duty cycle	Max. 150,000 pages per month[2]
Print margins	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope)
Advanced printing features	Secure Print[3] Print from USB memory key (JPEG/TIFF/PDF/XPS) Barcode Print[4] Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app

MEDIA HANDLING

Paper input (Standard)	550-sheet cassette 100-sheet multi-purpose tray
Paper input (Option)	550-sheet cassette x 3
Paper output	150-sheet face down
Media types	Plain paper, Heavy paper, Recycled paper, Colour paper, Bond paper,Label, Envelope, Post card
Media sizes	Cassette (Standard): A4, B5, A5, A5 (Landscape), A6, LTR, LGL, EXE, STMT, FLS, K16 Custom size - width: 105.0 to 216.0 mm, length: 148.0 to 355.6 mm Multi-purpose tray: A4, B5, A5, A5 (Landscape), A6, LTR, LGL, EXE, STMT, FLS, K16, Envelope (COM10, Monarch, DL, ISO-C5), Index card (3"x5") Custom size - width: 76.2 to 216.0 mm, length: 127.0 to 355.6mm Cassette (Optional): A4, B5, A5, A5 (Landscape), A6, LTR, LGL, EXE, STMT, FLS, K16 Custom size - width: 105.0 to 216.0 mm, length: 148.0 to 355.6 mm
Media weights	Cassette: 60 to 120 g/m² Multi-purpose tray: 60 to 199 g/m²
Double sided printing	Automatic Cassette (Standard and optional): A4, LTR, LGL, FLS Custom size - width: 210.0 to 216.0 mm, length: 279.4 to 355.6 mm 60 to 120 g/m²

GENERAL FEATURES

Power requirements	220-240V (±10%) 50/60Hz (±2Hz)
Power consumption	Maximum: Approx. 1390W or less Active: Approx. 600W or less Standby: Approx. 10.1W or less Sleep: Approx. 1.2W or less Typical Electricity Consumption (TEC): 0.52 kWh/week[10] For detailed information relating to Lot26 regulation, please go to: http://www.canon-europe.com/ For_Work/Lot26/index.aspx
Noise level	Sound power[5] Active: 69 dB Standby: Inaudible Sound pressure[5] Active: 54 dB Standby: Inaudible
Dimensions (W x D x H)	409 mm x 376 mm x 275 mm
Weight	Approx. 11.5 kg
Operating environment	Temperature: 10 to 30°C (50 to 86°F) Humidity 20 to 80% RH (no condensation)
Control panel	5 Line LCD, 5 LED (Online, Ready, Message, Job and Energy saver), Buttons, 10-key numeric keypad

CONTROLLER

Processor Speed	528MHz + 264 MHz
Memory	1GB
Printer Languages	UFRII (Ultra Fast Rendering), PCL5e[6], PCL6, Adobe® PostScript3
Fonts	105 PCL fonts, 136 PS fonts
Interface and connectivity	USB 2.0 High-Speed, 10BASE-T/ 100 BASE-TX/1000BASE-T
Software and Printer Management	Remote User Interface (RUI), Department ID Management, iW Enterprise Management Console Server-based software for centralised management of a fleet of devices eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics. uniFLOW compatibility with uniFLOW Login Device Client for SFP MEAP
Operating Systems Compatibility	Windows® 10 / Windows® 8.1 / Windows® 7 / Server® 2019 / Server® 2016 / Server® 2012R2 / Server® 2012 / Server® 2008R2 / Server® 2008 / Server® 2003R2 / Server® 2003 Mac OS X version 10.9.5 & up / Mac OS 10.15 & up Linux[7]/Citrix

CONSUMABLES

All-in-One cartridges	TONER T06 (20,500 pages[8])

ACCESSORIES/ OPTIONS

Items	Paper Feeder PF-C1 (550-sheet cassette) x 3 Plain pedestal-V2 SD Card-C1 (8GB SD card memory) Barcode Printing Kit-F1 (Enables barcode printing capability)[9] PCL Font Set-C1 (Enables Unicode printing capability on SAP and supports Andale font)[9] MiCard Multi (Card reader for identification with RFID or magnetic cards with uniFLOW) Micard Plus (Card reader for identification with RFID or magnetic cards with uniFLOW)

Notes:

[1] Change setting to quick mode is required

[2] Duty cycle is defined as the maximum number of printed pages for a single peak month. Any usage above the recommended duty cycle may decrease the life of the product

[3] Accessory - SD Card-C1 - is required

[4] Accessory - Barcode Printing Kit-F1 - is required

[5] Declared noise emission in accordance with ISO 9296

[6] Commands supported only. Third party driver or direct printing from application required.

[7] Web distribution only. Driver will be available from second half 2020 onwards.

[8] Based on ISO/IEC 19752

[9] Barcode Printing Kit-F1 and PCL Font Set-C1 cannot be installed at the same time

[10] As per US ENERGY STAR® version3.0.

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Software & Solutions

universal login manager

uni**FLOW** online express

uni**FLOW** online

uni**FLOW**

Compatibility

Works with Apple AirPrint

mopria ALLIANCE

Google Cloud Print Ready

Business Canon

Canon